ABSTRACT

The present invention concerns a process for managing messages between a set of decoders and a conditional access control system.

5   In this process, the messages coming from the decoders are separated in packets. The packets of single message are sequentially processed in the access control system and the packets coming from different messages are processed concurrently. The system includes at least one module for processing message packets, each module giving on the one hand a

10   message processed by said module and on the other hand service data related to the processing of said message packet. The process consists in introducing the packets of each message in at least one of the processing modules; processing, in each processing module, each message packet; collecting the service data of each processing module related to each

15   message packet; organizing the service data collected according to a predetermined order; verifying if one of the packets has generated a processing error; grouping together in a first memory zone, called detailed memory, the service data of the messages for which at least one packet from the processing packets has generated an error; generating a receipt for all the

20   messages for which the processing packets have not generated any error; grouping together in a second memory zone, called abstract memory, the receipts of messages without any error.